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MAR 11 2002 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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PATENT APPLICATION
Hadaczky et al.

Serial No.: 09/096,648

Filed: June 12, 1998

For: *ARTIFICIAL CHROMOSOMES, USES
THEREOF AND METHODS FOR
PREPARING ARTIFICIAL
CHROMOSOMES*

OK to
enter.
3/14/02
Thaian N. Ton
Art Unit: 1632

Examiner: Ton, Thaian N.

TRANSMITTAL LETTER

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents,
Washington, D.C. 20231, on this date.

02/26/02
Date

Paula Schoeneck
Paula Schoeneck

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MAR 13 2002

TECH CENTER 1600/2900

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith are an Amendment under 37 C.F.R. § 1.116 responsive to the Final Office Action, mailed November 26, 2001, copies of publications referred to in the Response and a return postcard.

The Commissioner is hereby authorized to charge any fee that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,
HELLER EHRLMAN WHITE & McAULIFFE LLP

By:

Paula Schoeneck
Paula Schoeneck
Registration No. 39,362

Attorney Docket No. 24601-402A

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RESPONSE UNDER 37 CFR §1.116
—EXPEDITED PROCEDURE—
EXAMINING GROUP 1600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HADLACZKY *et al.*

Serial No.:09/096,648
Confirmation No: 2049

Filed: June 12, 1998

For: ARTIFICIAL CHROMOSOMES, USES THEREOF
AND METHODS FOR PREPARING ARTIFICIAL
CHROMOSOMES

Group Art Unit: 1632

Examiner: Ton, Thaian N.

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Date

Paula K. Schoeneck

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MAR 13 2002

TECH CENTER 1600/2900

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Responsive to the Final Office Action mailed November 26, 2001 (the "Office Action"), consideration of the following remarks and entry of the following amendment, which is provided in accord with requirements set forth by the Examiner, are respectfully requested. It is respectfully submitted that entry of the amendment places the application into condition for allowance, or, alternatively, reduces the number of issues for appeal by obviating the grounds for rejection under 35 U.S.C. §112, first and second paragraphs, and complying with specific requirements set forth by the Examiner.

IN THE CLAIMS:

Please replace claims 33, 82 and 88 with amended claims 33, 82 and 88

as follows:

E Sub F1 33. The method of claim 32, wherein the cell is a mouse embryonic stem cell.